

Claims

- [c1] A communication device comprising a microphone, a speaker, a display, an antenna, an input device and a multiple mode implementor, wherein said multiple mode implementor implements a voice recognition tag mode and a shortcut icon displaying mode, a phone number is dialed at the time an audio data relating to said phone number is input via said microphone when said voice recognition tag mode is implemented, and a shortcut icon representing a specific software program is displayed on said display when said shortcut icon displaying mode is implemented.
- [c2] The communication device of claim 1, wherein said specific software program is implemented when said shortcut icon is selected by the user of said communication device.
- [c3] The communication device of claim 1, wherein said shortcut icon is displayed on a predetermined location of said display.
- [c4] The communication device of claim 1, wherein said shortcut icon is displayed on a new location of said dis-

play when said shortcut icon is moved by the user of said communication device.

[c5] The communication device of claim 1, wherein said multiple mode implementor further implements a voice communication mode, a first voice data input from said microphone is transmitted via said antenna and a second voice data received via said antenna is output from said speaker when said voice communication mode is implemented.

[c6] A communication device comprising a microphone, a speaker, a display, an antenna, an input device and a multiple mode implementor, wherein said multiple mode implementor implements a wireless communication mode, a voice recognition tag mode, and a shortcut icon displaying mode, a series of wireless data are sent and received via said antenna when said wireless communication mode is implemented, a phone number is dialed at the time an audio data relating to said phone number is input via said microphone when said voice recognition tag mode is implemented, and a shortcut icon representing a specific software program is displayed on said display when said shortcut icon displaying mode is implemented.

[c7] A communication device comprising a display, an an-

tenna, an input device and a multiple mode implementor, wherein said multiple mode implementor implements a wireless communication mode and a shortcut icon displaying mode, a series of wireless data are sent and received via said antenna when said wireless communication mode is implemented, a shortcut icon representing a specific software program is displayed on said display when said shortcut icon displaying mode is implemented.

[c8] The communication device of claim 1, wherein said communication device further implements: voice recognition system; a positioning system; an auto backup function; a signal amplifier function; an audio/video data capturing system; a digital mirror function; a caller ID function; a stock purchase function; a timer email function; a call blocking function; an online payment function; a navigation system; a remote controlling system; an auto emergency calling system; a cellular TV function; a 3D video game function; a mobile ignition key function; a voice print authentication system; a fingerprint authentication system; an auto time adjust function; a video/photo mode function; a call taxi function; a shooting video game function; a driving video game function; an address book updating function; a batch address book updating function; a batch scheduler updating function; a

calculator function; a spreadsheet function; a word processing function; a TV remote controller function; a CD/PC inter-communicating function; a PDWR sound selecting function; a start up software function; a stereo audio data output function; a stereo visual data output function; a multiple signal processing function; an in closed space pin-pointing function; a CCD bar code reader function; an online renting function; a SOS calling function; a PC remote controlling function; a PC remote downloading function; an audiovisual playback function; an audio playback function; a ticket purchasing function; a remote data erasing function; a business card function; a game vibrator function; a part-time job finding function; a parking lot finding function; an on demand TV function; an inter-communicating TV function; a display controlling function; a multiple party communicating function; a display brightness controlling function; a multiple party pin-pointing function; a digital camera function; a phone number linking function; a multiple window displaying function; a mouse pointer displaying function; a house item pin-pointing function; a membership administrating function; a keyword search timer recording function; a weather forecast displaying function; a multiple language displaying function; a caller's information displaying function; a communication device controlling function; a task tray displaying function; a

multiple channel processing function; a solar battery charging function; an OS updating function; a device managing function; an automobile controlling function; and an OCR function.